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CENTRAL INTELLIGENCE AGENCY

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## INFORMATION REPORT

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COUNTRY East Germany

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SUBJECT Conference at the Ministry of Transportation and Agricultural Machine Construction on Shipbuilding

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SUPPLEMENT TO [REDACTED] REPORT NO. [REDACTED]

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[REDACTED]

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[REDACTED] Other conferences mentioned

Name:

Central Office for Research and Engineering, SAFT

Mitt (fmu)

Central Office for Research and Engineering, SAFT

Mrs Rosenfeld (fmu)

Central Office for Research and Engineering, SAFT

Lassig (fmu)

Research and construction section of the Ministry for Transport and Agricultural Machine Construction.

Master Engineer Becker (fmu) is

Research and design section of the Ministry for Transport and Agricultural Machine Construction.

Head of the design office at VEB Shipbuilding

Wollberg (fmu) committee. Chief advisor to research and design section of the Ministry for Transport and Agricultural Machine Construction.

Gaudner (fmu): Head of the "VEB Shipbuilding, project and design office" in Berlin-Koepenick.

Head of the design office at VEB Shipbuilding

Heise (fmu)

Head of the design office at VEB Shipbuilding

Grooth (fmu)

Head of the design office at VEB Shipbuilding

Herrford (fmu)

Head of the design office at the Hfz Shipyard in Leiznburg on the Elbe River.

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Name:	Agency:
Reeschner (fnu)	Head of the development section at the Neptun Shipyard in Rostock.
Entfeld (fnu)	Neptun Shipyard in Rostock.
Schusseh (fnu)	Neptun Shipyard in Rostock.
Batipowsky (fnu)	Head of the design office at the Gehlsdorf Shipyard in Rostock.
Hoffmann (fnu)	Head of the research and development section at the Warnow Shipyard in Warnemünde.
Jackwitz (fnu)	Head of the welding specialist's school at the Warnow Shipyard.
Wahl (fnu)	Head of the research and development section at the Mathias Thesen Shipyard in Wismar.
Reinicke (fnu)	Head of the research and development section at the Rostlau/Elbe Shipyard.
Schulz (fnu)	Rostlau/Elbe Shipyard.
Koel (fnu)	State Shipyard in Rothensee.
Keller (fnu)	VEB Insulation and Refrigeration Engineering in Rostock.
Hippermann (fnu)	VEB Ship Assembly in Rostock.
Amesbke (fnu)	Head of the Ship Experimental Station in Berlin-Hohenschönhausen.

Also present were representatives of the Volkswerft (People's Shipyard) in Stralsund, the Peene Werft in Wolgast, and the VEB Schiffselektrik (Marine Electricity) in Rostock, whose names were not identified.

Research orders dealt with at the conference included: research on tensile strength, paddle drive, the strength of ship bottoms in inland vessels for the Berlin Shipyard; preliminary studies for a 10,000-ton freighter No. 4, a fish processing vessel, a fishery hospital ship (sic), a compilation of basic technical and economical coefficients, calculation figures for ship propellers, calculation figures for ship resistance, high voltage studies, the design of the 400-ton floating dock for the Project and Design Office in Berlin-Köpenick, the design of a 150-ton loading gear for the Warnemünde branch of the Project and Design Office in Berlin-Köpenick, plastics in shipbuilding, welding techniques in shipbuilding, impeller wheel propellers, and the design of an experimental vessel (floatboat) for the Warnow Shipyard in Warnemünde.

List of development orders:

Shipyard or Plant	Development Order
Mathias Thesen Werft (shipyard) in Wismar	Fireproof bulkheads Use of plastics A 100/500 training ship Heavy-duty davits made of high strength Ship ventilation.

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<u>Shipyard or Plant</u>	<u>Development Order</u>
Volkswerft Stralsund	Redesign of trawlers of the Fishing Combine.
Werft Rosslau	Measurements of propellers; Development of ship survey instruments; Formation of ship surveying instruments for the examination of suction dredges; Lighthouse tenders.
Wittwerft Flözenburg	Design and construction of a refrigerator ship.
Uhlsdorf Werft Rostock	26-meter, 18-meter and 12-meter fireboats
Wachtwerft Berlin	Monocoque construction in boat building. Motor racing boat. Ferry and general traffic boats.
Staatswerft Rothensee	Bottom dump scow.
Schiffsmontage Rostock	Light weight furniture for use in ships.
Kontier- und Kältetechnik, Rostock	Development and use of new insulation materials on the basis of piatherm and sander.
Wolgawerft, Rostock	Welding devices for shipbuilding. Research on the most suitable incline of a ship way; Unrolling of ship drawings, by optical reading methods developed by the Mathias Thesen Ship- yard in Wismar (SAR). Utilization of asbestos waste (asbestos spray- ing); Removal of ship corrosion.

A special committee, presided over by Kunze (fmu), discussed the use of plastics in shipbuilding on the occasion of the conference. Keil (fmu), head of the research and development section of the Mathias Thesen Shipyard in Wismar, was cited as shipbuilding expert. Subjects discussed included bearing bushings, fireproof wall linings, cabin floors and deck coverings. Reference was made to Yudichev (fmu), Bershanits (fmu) and Usachov (fmu), who were present at meetings by the special committee.

Comment. In late April 1953, the Shipbuilding Project and Design Office in Berlin-Koepenick, was ordered to design a 10,000-ton crude oil carrier as expeditiously as possible. [redacted] 25X1A